ABSTRACT

The present invention relates to a system for generating a description record from multimedia information including, e.g., video data. A multimedia information input interface is used to receive multimedia information. A computer processor receives the multimedia information, processes the video information by performing video object extraction processing to generate video object descriptions from the video information, processes the generated video object descriptions by object hierarchy construction and extraction processing to generate video object hierarchy descriptions, and processes the generated video object descriptions by entity relation graph descriptions.